U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## UTILITY PATENT APPLICATION TRANSMITTAL

City

Country

Attorney Docket No. 1		o.	10517/211	
First Inventor Seij		Seiji	MIZUNO	
Title SEPARA		RATOR	PASSAGE STRUCTURE OF FUEL CELL	·
Expres	s Mail Labe	l No.		

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b)) Commissioner for Patents APPLICATION ELEMENTS Mail Stop Patent Application ADDRESS TO: P.O. Box 1450 See MPEP chapter 600 concerning utility patent application contents. Alexandria VA 22313-1450 1. Fee Transmittal Form (e.g., PTO/SB/17) CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) (Submit an original and a duplicate for fee processing) 2. Applicant claims small entity status. 8. Nucleotide and/or Amino Acid Sequence Submission See 37 CFR 1.27. (if applicable, all necessary) з. 🛛 Specification [Total Pages a. Computer Readable Form (CRF) (preferred arrangement set forth below) b. Specification Sequence Listing on: Descriptive title of the Invention i. CD-ROM or CD-R (2 copies); or - Cross Reference to Related Applications ii. 🔲 paper Statement Regarding Fed sponsored R & D c. Statements verifying identity of above copies - Reference to sequence listing, a table, or a computer program listing appendix **ACCOMPANYING APPLICATIONS PARTS**  Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings ( if filed) 9. 🔯 Assignment Papers (cover sheet & document(s)) 10. 🔲 37 C.F.R. 3.73(b) Statement Power of Detailed Description (when there is an assignee) Attorney Claim(s) - Abstract of the Disclosure 11. English Translation Document (if applicable) 4. Drawing(s) (35 U.S.C.113) [Total Sheets 1 12. 🛛 ☐ Copies of IDS Information Disclosure Statement (IDS)/PTO-1449 5. Oath or Declaration Total Sheets Citations a. Newly executed (original or copy) 13. 🔲 **Preliminary Amendment** b. Copy from a prior application (37 CFR 1.63 (d)) 14. 🛛 Return Receipt Postcard (MPEP 503) (for a continuation/divisional with Box 18 completed) (Should be specifically itemized) 15. 🛛 Certified Copy of Priority Document(s) i. DELETION OF INVENTOR(S) (if foreign priority is claimed) Signed statement attached deleting inventor(s) 16. 🔲 named in the prior application, see 37 CFR Nonpublication Request under 35 U.S.C. 122 1.63(d)(2) and 1.33(b). (b)(2)(B)(i). Applicant must attach form PTO/SB/35 6. Application Data Sheet. See 37 CFR 1.76 or its equivalent. 17. 🛛 Other: Claim for Convention Priority 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: □ Continuation □ Divisional ☐ Continuation-in-part (CIP) of prior application No: \_ Prior application information: Examiner Art Unit: For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS 23838 Correspondence address below ☐ Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here) Name Address

Name (Print/Type)	Laleh Jalali	Registration No. (Attorney/Age	ent)	40,031
Signature	Locato	el.	Date	02-09-04

Zip Code

Fax

State

Telephone

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 27 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

F	E	É	TF	RA	N	S	MI	T	T	ΑI	
		•	for	F	Y	2	00	4			

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

**TOTAL AMOUNT OF PAYMENT** 

(\$)	0.4	$\sim$	~
	81		1 11

Complete if Known						
Application Number	Unassigned					
Filing Date	Herewith					
First Named Inventor	Seiji MIZUNO					
Examiner Name	Unassigned					
Art Unit	Unassigned					
Attorney Docket No.	10517/211					

	METHOD OF F	PAYME	NT (check all	that apply)					FEE C	ALCULATION (continued)		
☐ Check ☐	Credit card	Пм	oney 🗆 O	ther 🗍 I	None	3. AE	OITIO	NAL FE	ES	<del></del>		
☑ Deposit Acc			order			Large	Entity	Small E	Entity			
Deposit	,					Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid	
Account	11-06	00			İ	1051	130	2051	65	Surcharge - late filing fee or oath		1
Number						1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.		
Deposit						1053	130	1053	130	Non-English specification		١.
Account Name	Kenyo	n &	Kenyon			1812	2,520	1812	2,520	For filing a request for reexamination		i
The Director is	authorized t	o: (che	eck all that a	oply)		1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action		
Charge fee(	additional fee	(s) duri	ing the pend	ency of thi	s application	1805	1,840	1805	1,840*	Requesting publication of SIR after Examiner action		
Charge fee( to the above-ide				e filing fe	9	1251	110	2251	55	Extension for reply within first month		1
to the above-in			CULATION			1252	420	2252	210	Extension for reply within second month		
1. BASIC	FILING FE	F				1253	950	2253	475	Extension for reply within third month		1
Large Entity Fee Fee	Small Entity	¥	D indi			1254	1,480	2254	740	Extension for reply within fourth month		
Code (\$)	Fee Fee		e Descriptio	n	Fee Paid	1255	2,010	2255	1,005	Extension for reply within fifth month		
1001 770	2001 385		ility filing fee		\$770.00	1401	330	2401	165	Notice of Appeal		1
1002 340	2002 170		esign filing fee	•		1402	330	2402	165	Filing a brief in support of an appeal		]
1003 530	2003 269	5 PI	ant filing fee			1403	290	2403	145	Request for oral hearing		]
1004 770 1005 160	2004 385 2005 80		eissue filing fe ovisional fillin			1451	1,510	1451	1,510	Petition to institute a public use proceeding		
1005 100	12005 80	F	OVISIONAL IIIII	y ice		1452	110	2452	55	Petition to revive - unavoidable		j
	SUBT	OTAL (	1)	ĺ	(\$)770.00	1453	1,330	2453	665	Petition to revive - unintentional		]
						1501	1,330	2501	665	Utility issue fee (or reissue)		]
2. EXTRA C	LAIM FEES					1502	480	2502	240	Design issue fee		
				Fee from below	Fee Paid	1503	640	2503	320	Plant issue fee		1
Total Claims	-20 **	= [		0	= 0	1460	130	1460	130	Petitions to the Commissioner		
Independent			i			1807	50	1807	50	Processing fee under 37 CFR 1.17 (q)	<u> </u>	1
Claims	2 -3 **	= [	` ×	•	= 0	1806	180	1806	180	Submission of Information Disclosure Stmt		
Multiple Dependent Large Entity	ı Small E	ntity	×		=	8021	40	8021	40	Recording each patent assignment per property (times number of properties)	40.00	
Fee Fee		Fee (\$)	Fee Descr	iption		1809	770	2809	385	Filing a submission after final rejection (37 CFR § 1.129(a))		1
1202 18	2202	9	Claims in e	excess of 20	)	1810	770	2810	385	For each additional invention to be		1
1201 86	2201	43	Independe	nt claims in	excess of 3					examined (37 CFR § 1.129(b))		
1203 290		145		•	aim, if not paid nt claims over	1801	770	2801	385	Request for Continued Examination (RCE)		
1204 86	2204	43	original par	ent		1802	900	1802	900	Request for expedited examination of a design application		
1205 18	2205	9	over origin		xcess of 20 and	1					<b>-</b>	1
			•			Other f	ee (spec	ify)		•		l
		SUE	STOTAL (2)	(\$)		1						,
						*Redu	ced by B	asic Filin	g Fee P	aid SUBTOTAL (3) (\$)40.0	00	
**or number pr	eviously paid, if	greater;	For Reissues,	see above		J						

SUBMITTED BY		C	Complete (if applicable)			
Name (Print/Type)	Laleh Jalali	Registration No. (Attorney/Agent)	40,031	Telephone	202-220-4296	
Signature	Jak	20 Dal	el	Date	09-09-04	

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Petent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing this form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.